

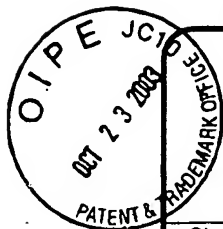
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PTO/SB/08A (08-00)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/600,278
Filing Date	June 20, 2003
First Named Inventor	Carlo Licala
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	38211.00002.CIP

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CTB	AA	4,289,531		Lechavelier, et al.	09-15-1981	
CTB	AB	5,705,030		Gassner, III et al.	01-06-1998	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>4</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				

### NON PATENT LITERATURE DOCUMENTS

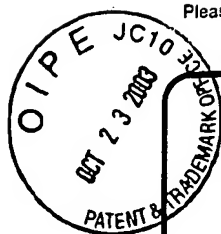
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>
CTB	AC	American Cancer Society, "Cancer Facts and Figures-2002.", 1-46 (2002).	
	AD	ALBERTS et al., "Cisplatin in Advanced Cancer of the Cervix: An Update," <u>Semin. Oncol.</u> 18(1) Suppl 3: 11-24 (1991).	
	AE	CASSILETH et al., "Survival and Quality of Life Among Patients Receiving Unproven as Compared with Conventional Cancer Therapy," <u>New Eng. J. Med.</u> 324:1180-1185 (1991)	
	AF	CRIFE, "Acute Myeloid Leukemia in Adults," <u>Current Treat. Options Oncol.</u> 1(1): 9-17 (2000).	
	AG	DEVITA et al., "Perspectives in Research in Gynecologic Oncology," <u>Cancer</u> 38(1 Suppl): 509-525 (1976).	
	AH	DOLL et al., "Mortality in Relation to Smoking: 22 Years' Observations on Female British Doctors," <u>Br. Med. J.</u> 280(6219): 967-971 (1980).	
CTB	AI	DOLL, "Lung Cancer and Other Causes of Death in Relation to Smoking," <u>Br. Med. J.</u> 2: 1071-1081 (1956).	

Examiner Signature	CHESTERT. BARRY	Date Considered	3/05
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

3

### Complete if Known

Application Number	10/600,278
Filing Date	June 20, 2003
First Named Inventor	Carlo Licata
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	38211.00002.CIP

1724  
BARRY

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CTB	AJ	ECCLES, "Treatment of Metal-Contaminated Wastes: Why Select a Biological Process," <u>Trends Biotech.</u> , 17(12):462-465 (1999)	
	AK	HIGGINS, Table of Contents, <u>Pollution Prevention Handbook</u> , (1995)	
	AL	HILLMAN et al., "The Acute Myeloid Leukemias" <u>Hematology in Clinical Practice</u> (McGraw-Hill, New York 1998).	
	AM	Internet article titled "Search for Divine Somarasa Plant," 2001 Indian Express Newspapers (Bombay) Ltd, <a href="http://www.financialexpress.com/fe/daily/20010212/fec12041.html">http://www.financialexpress.com/fe/daily/20010212/fec12041.html</a>	
	AN	ISHIKAWA, et al., "Recovery and Refining of Gold by Gold Cyanide Ion Biosorption Using Animal Fibrous Proteins," <u>Applied Bio. and Biotech.</u> , 70-72: 719-728 (1998)	
	AO	KAKEPOTO et al., "Long-Term Outcomes of Acute Myeloid Leukemia in Adults in Pakistan," <u>J. Pak. Med. Assoc.</u> , 52: 482-486 (2002).	
	AP	LISSONI et al., "A Review on Cancer--Psychospiritual Status Interactions," <u>Neuroendocrinol. Lett.</u> 22: 175-180 (2001).	
	AQ	MARCHEVSKY, "Malignant Epithelial Tumors of the Lung" in <u>Surgical Pathology of Lung Neoplasms</u> (A.M. Marchevsky, ed., New York, Marcel Dekker 1990), pp. 77-229.	
	AR	MCKENNA, "What is Soma?," <a href="http://www.acacialand.com/Huma.html">http://www.acacialand.com/Huma.html</a>	
	AS	MENZIN et al., "The Outcomes and Costs of Acute Myeloid Leukemia Among the Elderly," <u>Arch. Intern. Med.</u> 162: 1597-1603 (2002).	
	AT	MUZZARELLI, et al., <u>Chitosin in Nature and Technology</u> , (1986)	
CTB	AU	PETTERSON, "Carcinoma of the Uterine Cervix" in: <u>Annual Report on the Results of Treatment in Gynecological Cancer</u> , FIGO 22: 51-63 (1994).	

Examiner  
Signature

CHESTERT. BARRY  
PRIMARY EXAMINER

CTB

Date  
Considered

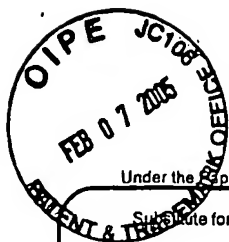
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1

of 3

**Complete if Known**

Application Number	10/600,278
Filing Date	June 10, 2004
First Named Inventor	Carlo Licata
Art Unit	
Examiner Name	BARRY 1724
Attorney Docket Number	8039-002-CIP

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CJB		US- 3,931,002	01/06/1976	Ottenheim et al	
		US- 4,141,888	02/27/1979	Matsuda et al	
		US- 4,257,807	03/24/1981	Drobot	
		US- 4,289,53	09/15/1981	Lechavelier et al	
		US- 4,869,829	09/26/1989	Casey	
		US- 5,411,573	05/02/1995	Kang et al	
		US- 5,462,785	10/31/1995	Holland	
		US- 5,705,030	01/06/1998	Gassner, III, et al	
		US- 5,756,052	05/26/1998	Suzumura et al	
		US- 5,779,392	07/14/1998	Mendes	
CJB		US- 6,027,608	02/22/2000	Gassner	
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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

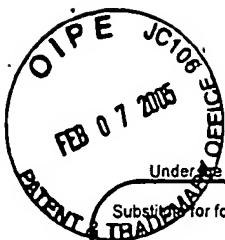
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SignatureCHESTER I. BARRY  
PRIMARY EXAMINERDate  
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5/5

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		Application Number	10/600,278
		Filing Date	June 10, 2004
		First Named Inventor	Carlo Licata
		Art Unit	1724
		Examiner Name	CHESTERT T. BARRY
Sheet 2	of 3	Attorney Docket Number	8039-002-CIP

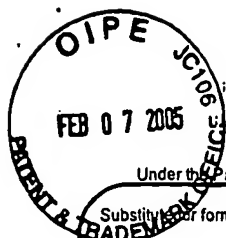
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CTB		DOE Report DOE/EM-0560, entitled "Electrochemical Treatment of Alkaline Nuclear Wastes", dated January 2001.	
CTB		TRATYNEK, J.P., et al, "Waste Wool as a Scavenger for Mercury Pollution in Waters" Environ. Protection Agency, U.S. Printing Office, Washington DC 1972.	
CTB		SUYAMA, K., et al., "Biosorption of Precious Metal Ions by Chicken Feathers," Appl. Bio. Biotech. A: Enzyme Eng. & Biotech. 57-58: 67-74 (1996).	
CTB		ISHIKAWA, S. and SUYAMA, K., "Recovery and Refining of Gold by Gold Cyanide Ion Biosorption Using Animal Fibrous Proteins," Appl. Bio. Biotech. A: Enzyme Eng. & Biotech, 70-72: 19-28 (1998).	
CTB		VOET, D. and VOET, J.G., "Biochemistry" Second edition, John Wiley & Sons, New York, 1995), pp. 153-162.	
CTB		ECCLES, H. "Treatment of Metal-Contaminated Wastes: Why Select a Biological Process," Biotopics 17: 462-465, (1999).	
CTB		HIGGINS, T.E., ed., Pollution Prevention Handbook (CRC Press, 1995).	
CTB		VEGLIO, F. and BEOLCHINI, F., "Removal of Metals by Biosorption, a Review," Hydrometallurgy 44: 301-316 (1997).	
CTB		MUZZARELLI, R.A.A., et al., Chitin in Nature and Technology (Plenum Press, New York, 1986).	
CTB		DMOWSKI, K., "Birds as Bioindicators of Heavy Metal Pollution: Review and Examples Concerning European Special," Acta Ornithol, 34: 1-25 (1999).	

Examiner Signature	CHESTERT T. BARRY PRIMARY EXAMINER	Date Considered	3/05
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Application Number	10/600,278
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First Named Inventor	Carlo Licata
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Attorney Docket Number	8039-002-CIP

Sheet 3 of 3

CHESTER T. BARRY  
PRIMARY EXAMINER

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CTB		SCHMIDT, W.F., et al., Binding of Heavy Metal Ions to Fibers and Filters from Poultry Feathers," TAPPI Nonwovens Conference 97: 105-107.	
CTB		SCHMIDT, W.F., et al., "Binding of Heavy Metal Ions to Fibers and Filters from Poultry Feathers," Agricultural Research Service Report No. 78001, 1997.	

Examiner Signature	CHESTER T. BARRY	Date Considered	3/5
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